

FIG. 1A

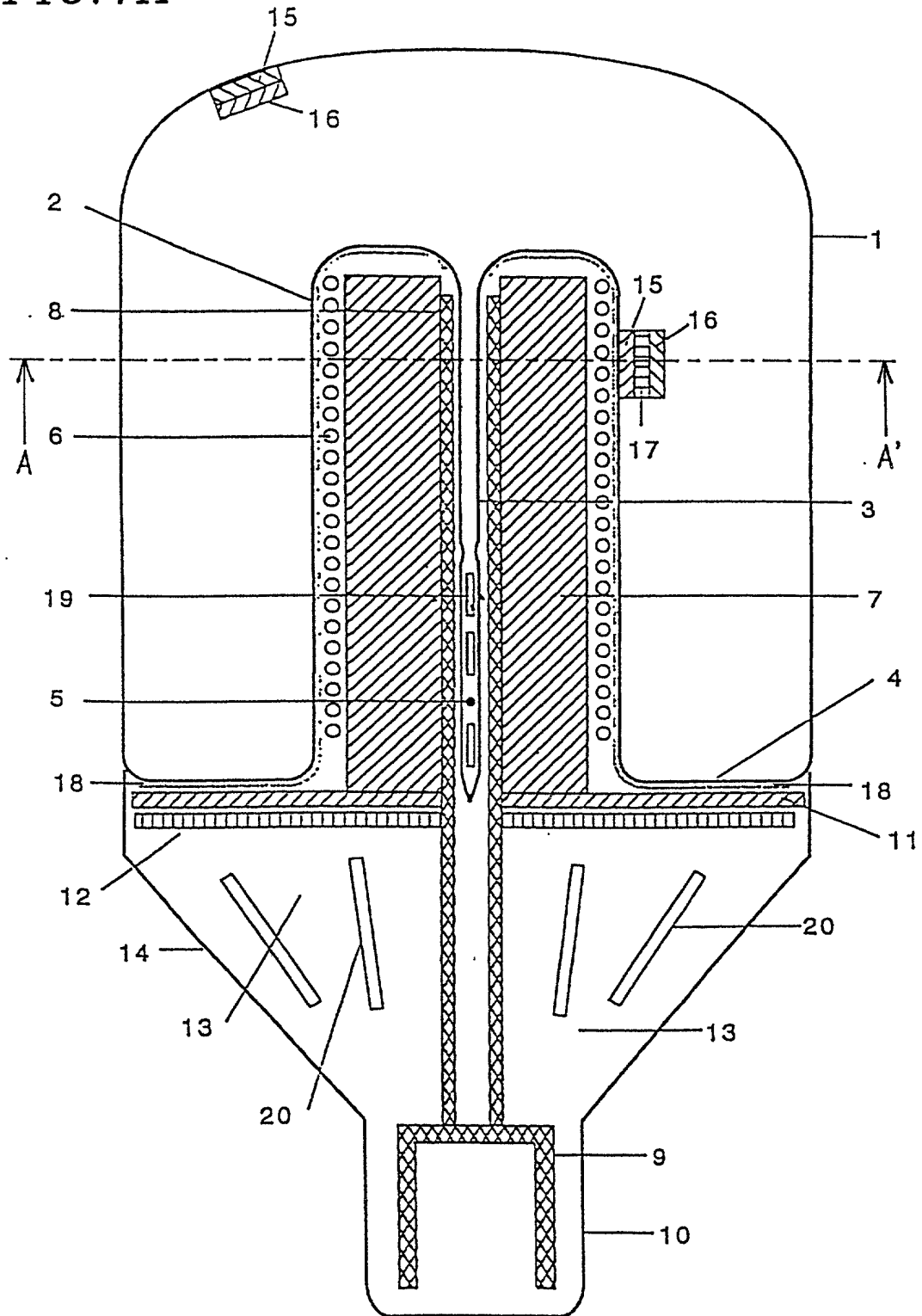
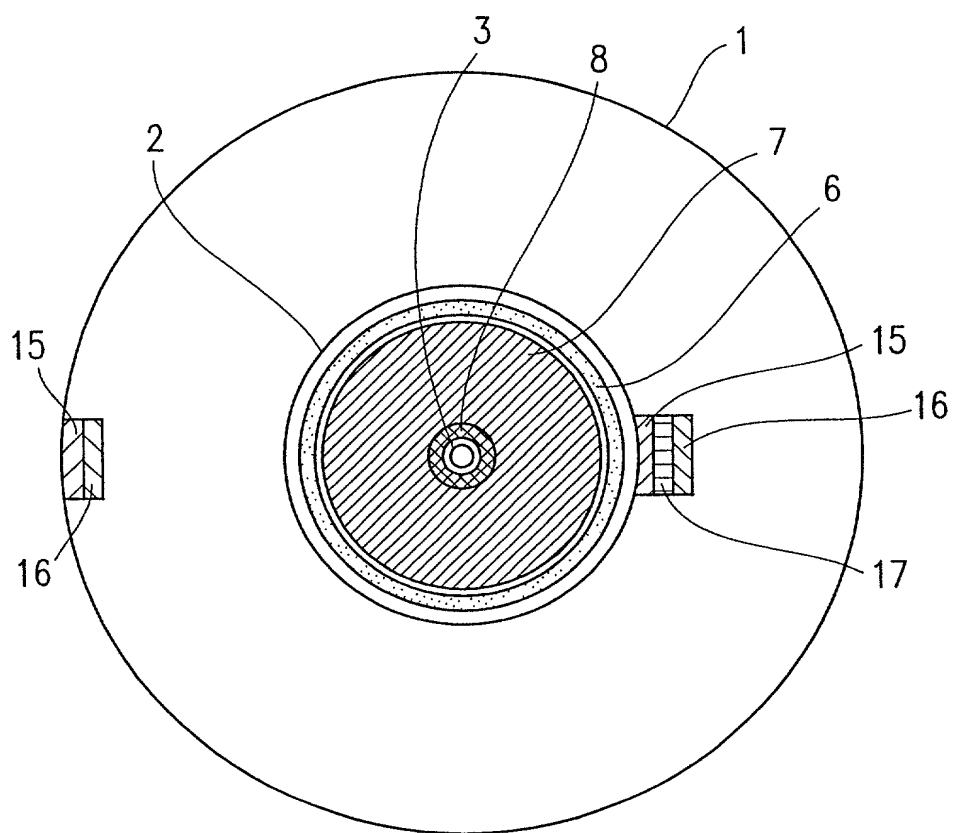


FIG. 1B



0948340 12600
0092227 07E84460

FIG. 2A

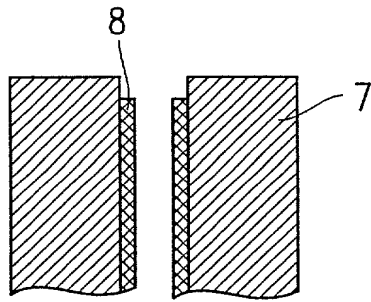


FIG. 2B

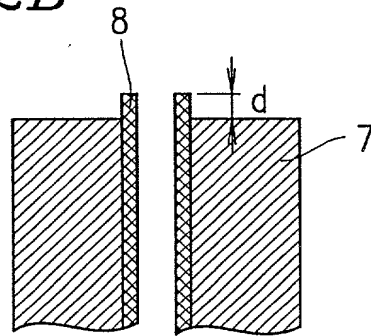


FIG. 3A

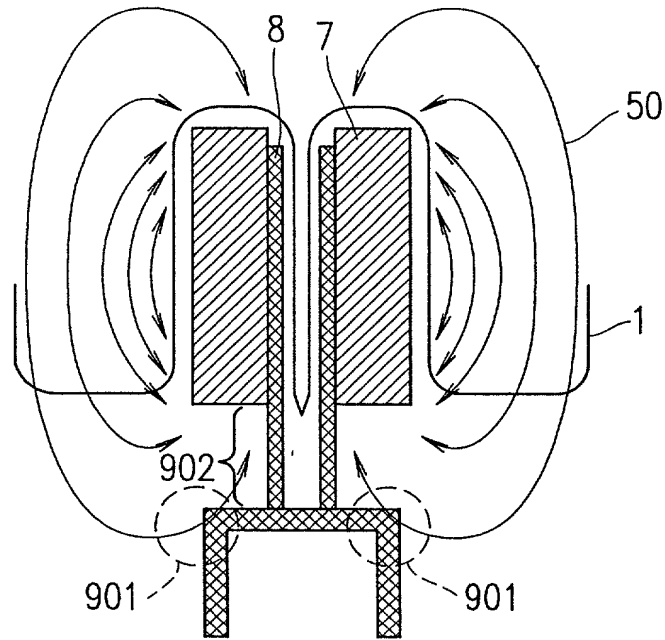


FIG. 3B

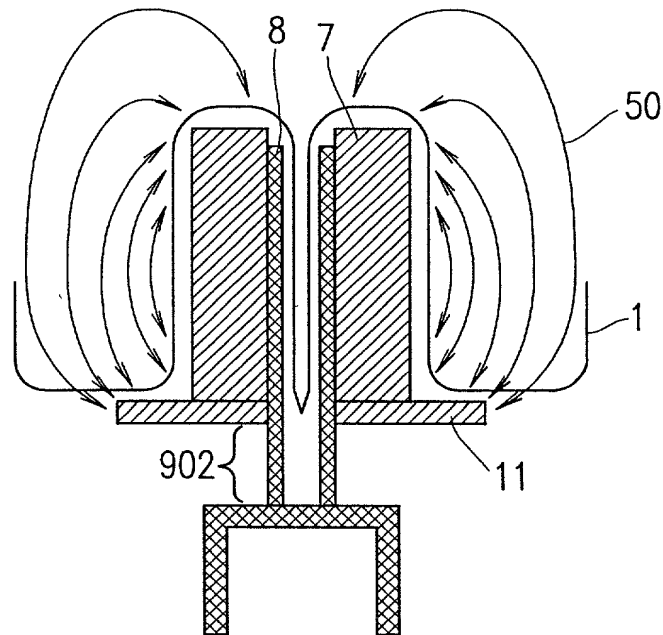


FIG. 3C

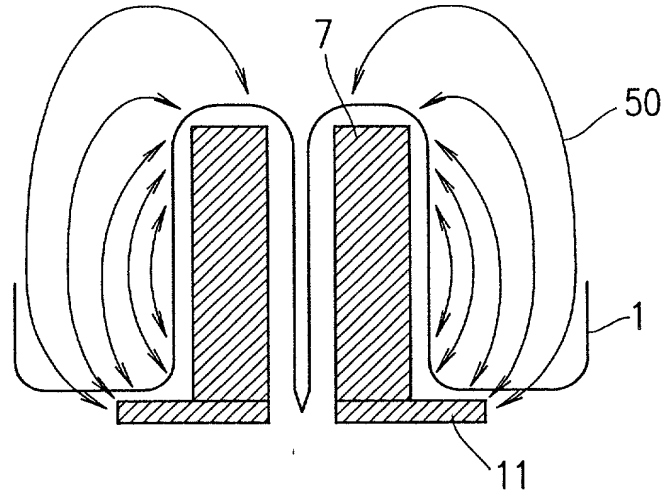


FIG. 4

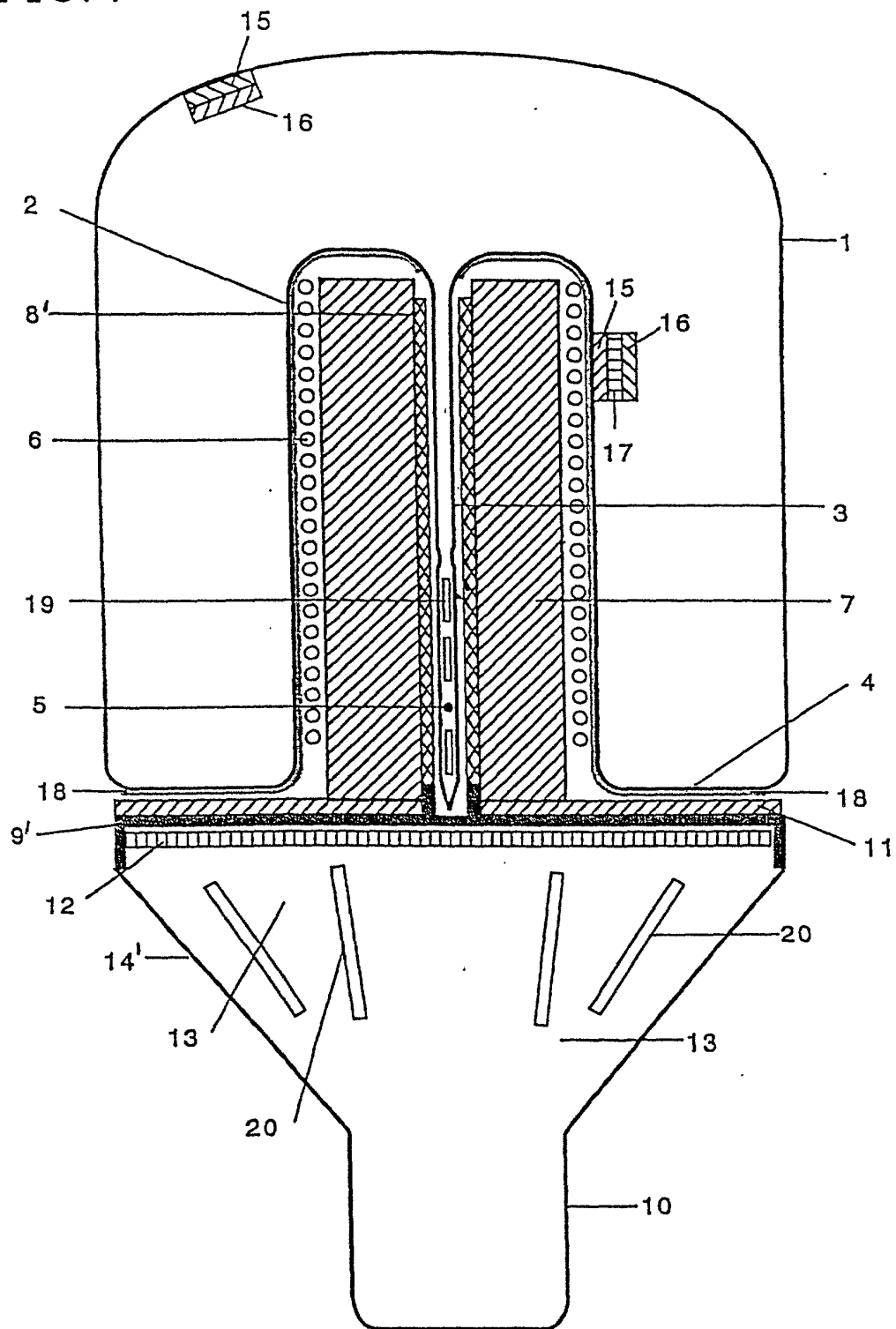


FIG.5

FERRITE and BASE TEMPERATURES
vs LAMP RUN-UP
f=95kHz; P=23W

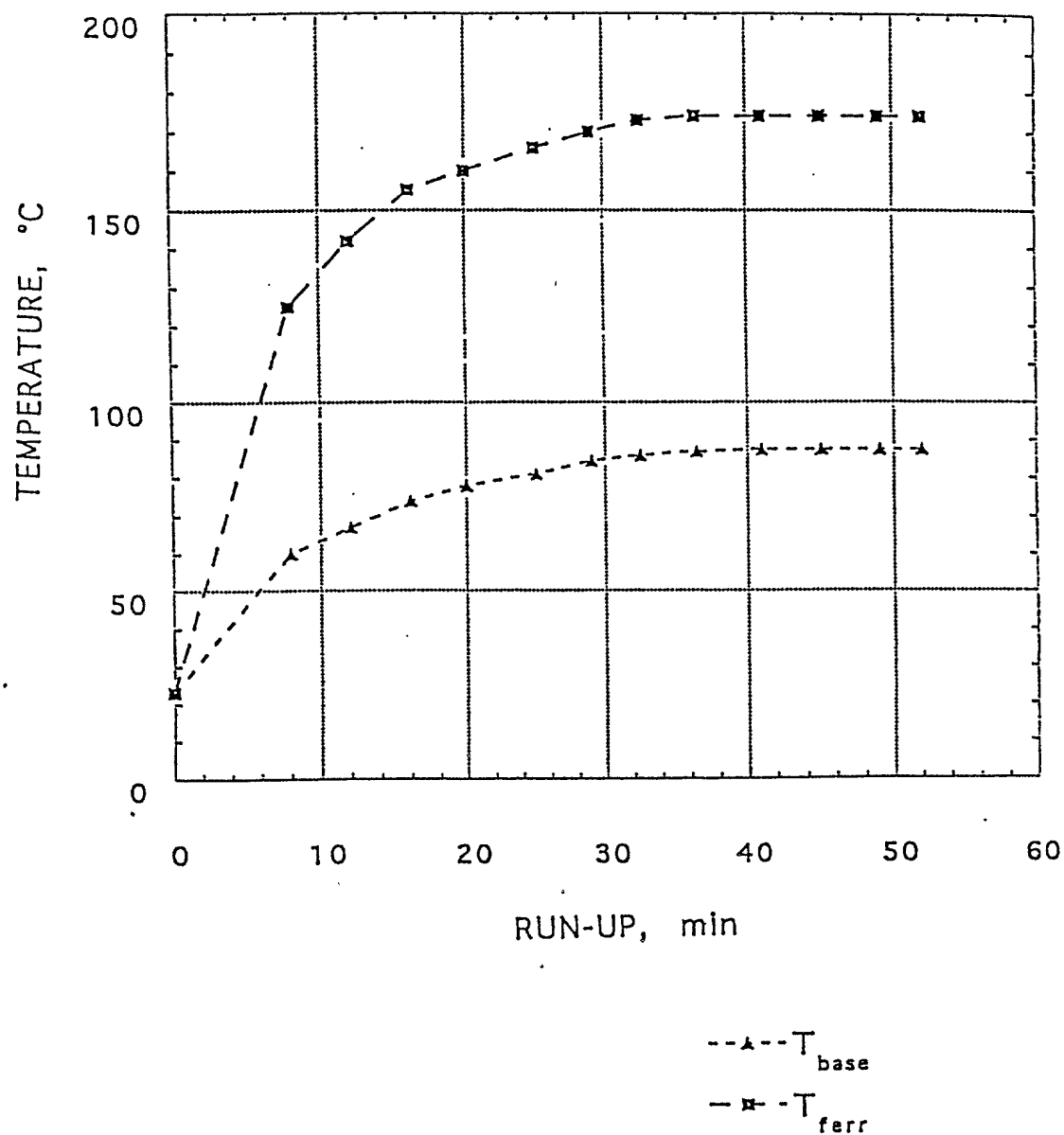
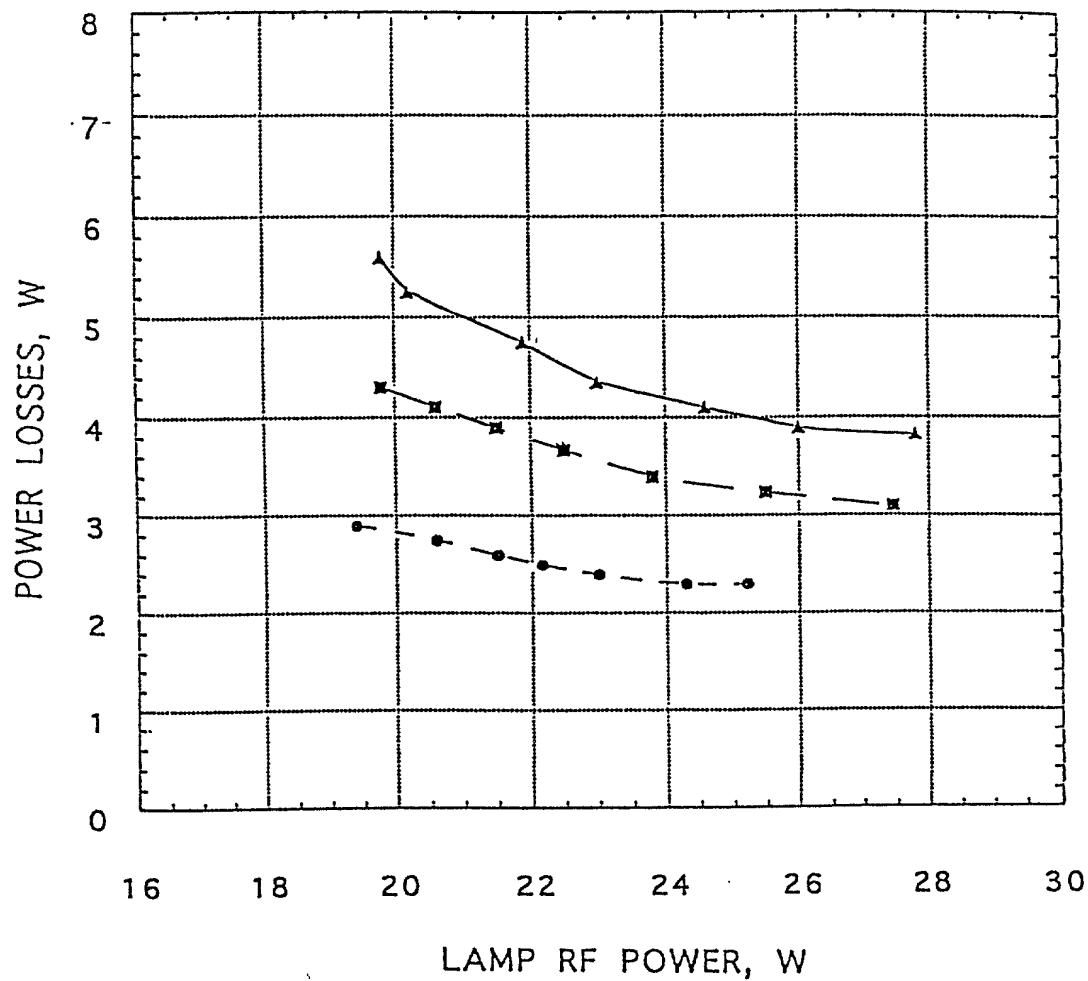


FIG. 6 COIL/FERRITE POWER LOSSES
vs LAMP POWER

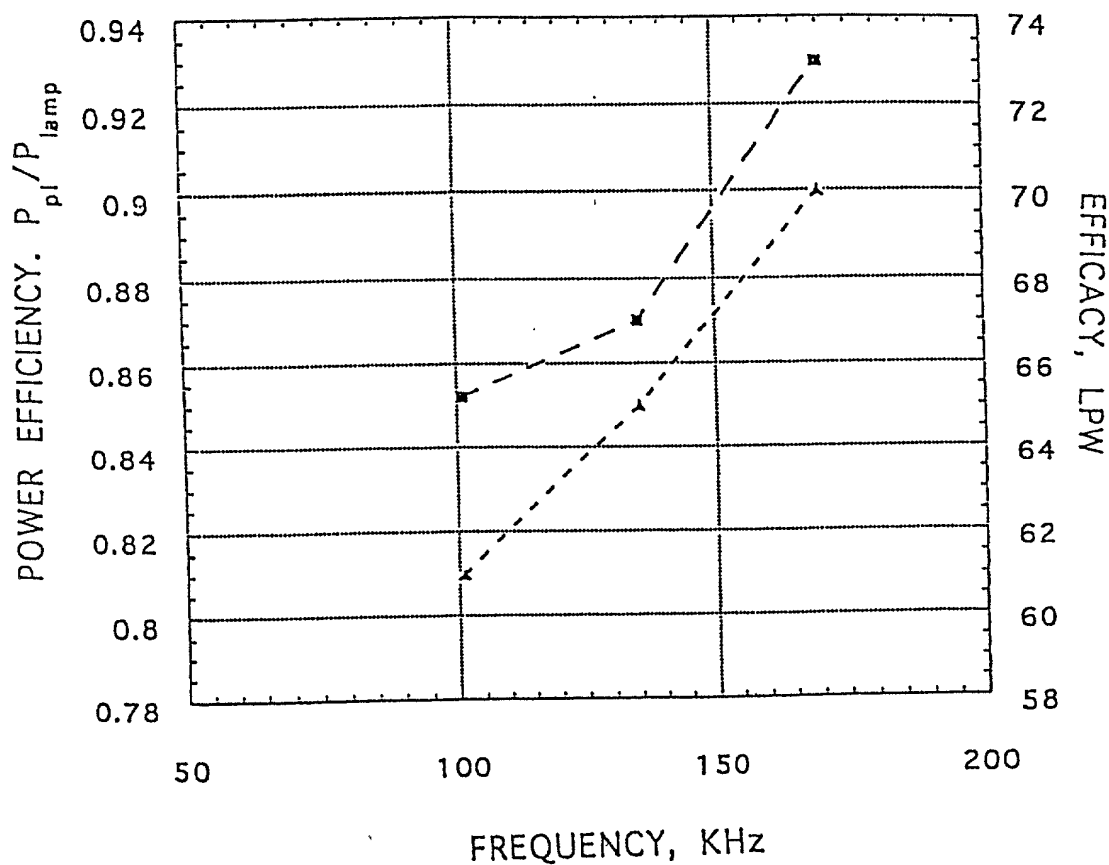


—▲— 101 kHz
—■— 135 kHz
—●— 170 kHz

FIG. 7

LAMP POWER EFFICIENCY and EFFICACY
vs DRIVING FREQUENCY

$$P_{\text{lamp}} = 23 \text{ W}$$



---△--- $P_{\text{pl}}/P_{\text{lamp}}$

---■--- LPW